Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 23 Feb 2022 until 23:59 on Thursday 24 Feb 2022

Forecast Issued on Tuesday 22 Feb 2022 at 16:01 by Met Office Aberdeen

Confidence: High for unsettled wintry weather for the next day or so and for more settled conditions on Friday.

Headline for Wednesday 23 Feb 2022: Rain and hill snow turning more showery with snow to lower levels later. Severe gales over the summits, locally storm force at first.

Mountain weather hazards on Wednesday 23 Feb 2022

Blizzards
Medium Likelihood

Gales
High Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent snow
Medium Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
Medium Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Sleet	Heavy snow	Heavy snow	Heavy snow showers	Light snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
50%	70%	70%	80%	60%	40%	30%	40%

Forecast for Wednesday 23 Feb 2022

Weather: Cloudy during the early hours and through the morning with outbreaks of rain, heavy at times with snow above around 800 m, turning more showery from the northwest during the afternoon with the snow falling down to lower levels. Some bright or sunny intervals developing, with the best of these over the Cairngorms. Further snow showers during the evening, some heavy with hail and thunder in the west with moderate or heavy accumulations in places.

Chance of cloud-free hill tops above 800m: 10 % or less becoming 30% during the afternoon

Low cloud and visibility: Extensive cloud with base around 400 m turning more patchy during the afternoon with bases lifting to around 700 m, but suddenly falling onto the lower slopes in the snow showers with whiteout conditions and blowing snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 23 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	47/61 SW	51/67 SW	57/75 SW	51/68 SW	41/55 SW	40/54 SW	44/61 SW	38/51 SW	37/50 SW
900	43/54 SW	50/64 SW	53/69 SW	45/60 SW	35/48 SW	34/47 SW	39/53 SW	33/45 SW	32/44 SW
600	29/41 SW	35/48 SW	37/52 SW	31/45 SW	26/38 SW	25/37 SW	27/40 SW	23/34 SW	22/35 SW
300	15/34 SW	21/45 SW	22/47 SW	18/39 SW	15/33 SW	15/33 SW	15/33 SW	14/31 SW	14/31 SW
Glen	6/28 SW	7/33 SW	8/37 SW	6/30 SW	7/28 SW	7/29 SW	6/27 SW	6/24 SW	6/24 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-16	-4/-15	-3/-15	-3/-14	-5/-16	-6/-17	-8/-20	-9/-21	-9/-21
900	-2/-11	-1/-11	-0/-10	-1/-10	-2/-12	-3/-12	-5/-15	-6/-16	-6/-16
600	0/-8	2/-6	2/-6	1/-7	-0/-8	-1/-8	-2/-10	-3/-11	-3/-11
300	2/-4	4/-2	4/-2	3/-3	2/-4	1/-5	-0/-6	-1/-7	-1/-7
Glen	2/-2	4/-0	4/-0	3/-1	3/-1	2/-2	1/-4	-0/-5	-1/-6
Freezing Level*	600m	800m	800m	700m	400m	300m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Winter conditions will return to all levels, with blizzard like conditions at times leading to a risk of disorientation. Frequent lightning is possible later in the west.

Forecast for Thursday 24 Feb 2022
Weather: A day of sunny intervals and snow showers, heaviest and most frequent in the west with hail and thunder at times. Showers perhaps merging into longer sells of snow at times.

Maximum wind: Southwesterly 40 gust 50.

Chance of cloud-free hill tops above 800m: 30%

Low cloud and visibility: Cloud base variable and changing rapidly in the snow showers. Cloud fairly extensive with baes 600-800 m, but falling rapidly onto the lower slopes as the showers pass through with whiteout conditions and blowing snow. Excellent visibility between the showers, mainly towards the Cairngorms where the cloud will be patchier.

Temperature: **Glens:** zero rising to plus 5
At 800m: Minus 4
Freezing level: 100-200 m, rising 200-400 m

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